

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-24 10:13:47
 Date of Next Testing: 2028-10-23 10:13:47
 Product Name: **Diphenylamine (DPA)**
 CAS Number: 122-39-4
 Specifications & Purity: AR, ≥99%(GC)
 Lot #: J2422718
 SKU #: **D112594**
 Version: **3**
 Analysis #: **415390**
 Storage Temperature: Protected from light, Room temperature, Argon charged

Parameter	Limit Values	Result
Purity(GC)	99-100 (%)	99.62100 %
Melting point	53-55 (°C)	54.97000 °C
Ignition Residue (as sulfate)	0-0.01 (%)	0.00000 %
Appearance (D112594)	Off-White to Yellow to Beige Powder, Chunk or solid	Off-White to Yellow to Beige Powder, Chunk or solid
Solubility in EtOH , Colorless, Clear, 2%	pass	Pass
(NO ₃)Nitrate	Passes test	Passes test
Infrared spectrum	Conforms to Structure	Conforms to Structure
Sensitivity to nitrate	pass	Pass
C ₆ H ₅ NH ₂	Passes test	Passes test



John Su
QA & QC Manager